

CHROMATO-SUD

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**QUALITY CONTROL REPORT-HYDROXYCHROM****FINAL CUSTOMER or DISTRIBUTOR****Order N°: 22414 dated of the 7/8/2021****Society: INTECCON Inc.****Final customer: CAR CUNDINAMARCA****Name of the contact: Mr. Rodrigo ROZO****Phone: 561 912 9809****Fax: 561 912 9810****Portable:****Address: 6590 W Rogers Circle, Suite 11&12, BOCA RATON, FL-33487 – USA****E-Mail: sales@intecconinc.com****SPECIFICATIONS**

Model: Hydroxychrom:	100 ml/min	Serial number of the cell:	2107216
Serial number of the generator:	#33580921	Serial number of the cell card:	212011480
Power supply:	230 VAC	Serial number of the C.com card:	222101786
Firmware H2CU board:	V5.01	Serial number of the H2CU card:	202011534
Firmware H2Cell board:	V1.12		

Parameter	Value measured	Allowable tolerances
Outlet Pressure	4 bars	4 bars
Pressure hold test		
With a H2 flow = 100mL/min or 160mL/min (depending on the model)	100 ml	2h test at 100mL/min or 160mL/min
Max voltage on the cell		
For a H2 flow = 100 mL/min	1.70 V	2.4 V max
Max current on the cell		
For a H2 flow = 100 mL/min	14 A	22 A max
Air flow crossing the dryer		
With Air Pressure = 4 bars	203 mL/min	200 mL/min ± 10mL/min
Leak test on the generator		
H2 Pressure, 10 min after stopping the generation, with a plug at H2 outlet	P = 3.865 bar	P > 3 bar
Dew point (Operating conditions P _{H2} =4 bars, H2 flow=100mL/min)	-21.7 °C 175.23 ppm (v) H₂O	T < -8°C
Dew point (Operating conditions P _{AIR} =--- bars, Air flow=500mL/min)	NA	T < -10°C

Date of the deionised bag installation (to replace every year): NA

Recommendations:

We remind you that is necessary to do preventive maintenance on the generators and to check regularly deionised water level and quality. Follow strictly the procedures of start and stop as explained in easy start document.

QUALITY CONTROL ENGINEER**ANALYTICAL DEPARTMENT MANAGER**

Michel ROBERT

By Order: Agnès GABARD